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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/712,805
	Filing Date	November 12, 2003
	First Named Inventor	Paul L. FEINTUCH
	Art Unit	3662
	Examiner Name	Ian J. Lobo
Total Number of Pages in This Submission	Attorney Docket Number	02708.0147.NPUS01

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Howrey Simon Arnold & White, LLP (Customer No. 22930)		
Signature			
Printed name	Michael J. Bell / Andrew R. Sommer		
Date	April 29, 2005	Reg. No.	39,604 / 53,932

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul L. FEINTUCH, *et al.*

Appl. No. 10/712,805

Filed: November 12, 2003

For: **A METHOD AND SYSTEM FOR IN-AIR  
ULTRASONIC ACOUSTICAL DETECTION  
AND CHARACTERIZATION**

Confirmation No. 7846

Art Unit: 3662

Examiner: Ian J. Lobo

Atty. Docket: **02708.0147.NPUS01**

**Reply and Amendment Under 37 C.F.R. § 1.111**

Mail Stop **Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 14, 2005, Applicant submits the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number **02708.0147.NPUS01**.

Amendments to the specification begin on **page 2** of this paper.

A listing of claims begins on **page 3** of this paper.

**Remarks** begin on **page 8** of this paper.